

LSD Sample Number: 24-000000-0001
 Submitter ID: NY-1
 Sample Type: Tomato roots
 Report Date: January 2 2024

Target Organism	Detection Level	Result
<i>Athelia rolfsii</i>	0	Not Detected
<i>Aphanomyces euteiches</i>	0	Not Detected
<i>Bipolaris</i> spp.	0	Not Detected
<i>Botrytis cinerea</i>	0	Not Detected
<i>Colletotrichum</i> spp.	1	Low Levels
<i>C. acutatum</i>	0	Not Detected
<i>C. coccodes</i>	2	Low Levels
<i>C. gloeosporioides</i>	0	Not Detected
<i>C. graminicola</i>	0	Not Detected
<i>Cylindrocarpon destructans</i>	0	Not Detected
<i>Cylindrocladium</i> spp.	0	Not Detected
<i>Didymella</i> spp.	0	Not Detected
<i>Fusarium</i> spp.	10	High Levels
<i>F. culmorum</i>	0	Not Detected
<i>F. oxysporum</i>	6	Moderate Levels
<i>F. solani</i>	1	Low Levels
<i>Gaeumannomyces graminis</i>	0	Not Detected
<i>Gnomonia</i> spp.	0	Not Detected
<i>Laetisaria fuciformis</i>	0	Not Detected
<i>Leptosphaeria</i> spp.	0	Not Detected
<i>L. korrae</i>	0	Not Detected
<i>Limonomyces roseipellis</i>	0	Not Detected
<i>Magnaporthe poae</i>	0	Not Detected
<i>Microdochium nivale</i>	0	Not Detected
<i>Macrophomina phaseolina</i>	0	Not Detected
<i>Penicillium</i> spp.	0	Not Detected
<i>Phoma destructiva</i>	0	Not Detected
<i>Phytophthora</i> spp.	0	Not Detected
<i>P. cactorum</i>	0	Not Detected
<i>P. capsici</i>	0	Not Detected
<i>P. cinnamomi</i>	0	Not Detected
<i>P. citricola</i>	0	Not Detected
<i>P. cryptogea</i>	0	Not Detected
<i>P. drechsleri</i>	0	Not Detected
<i>P. fragariae</i>	0	Not Detected
<i>P. infestans</i>	0	Not Detected
<i>P. nicotianae</i>	0	Not Detected
<i>P. ramorum</i>	0	Not Detected
<i>Plectosphaerella cucumerina</i>	0	Not Detected
<i>Pythium</i> spp.	7	High Levels
<i>P. aphanidermatum</i>	8	High Levels
<i>P. dissotocum</i>	1	Low Levels
<i>P. graminicola</i>	0	Not Detected
<i>P. irregulare</i>	0	Not Detected
<i>P. intermedium</i>	0	Not Detected
<i>P. polymastum</i>	0	Not Detected
<i>P. sylvaticum</i>	0	Not Detected
<i>P. tracheiphilum</i> (group)	0	Not Detected
<i>P. ultimum</i>	0	Not Detected
<i>P. myriotylum/zingiberis</i>	0	Not Detected
<i>P. sulcatum</i>	0	Not Detected
<i>P. uncinatum</i>	0	Not Detected
<i>Rhizoctonia solani</i>	0	Not Detected
<i>Rhizoctonia</i> spp. (binucleate)	0	Not Detected
<i>Rhynchosporium orthosporum</i>	0	Not Detected
<i>R. secalis</i>	0	Not Detected
<i>Sclerotinia</i> spp.	0	Not Detected
<i>S. homoeocarpa</i>	0	Not Detected
<i>S. minor</i>	0	Not Detected
<i>S. sclerotiorum/ S. minor/ S. trifoliorum</i>	0	Not Detected
<i>S. trifoliorum</i>	0	Not Detected
<i>Thielaviopsis basicola</i>	0	Not Detected
<i>Trichoderma</i> spp.	0	Not Detected
<i>T. asperellum</i>	0	Not Detected
<i>T. hamatum</i>	0	Not Detected
<i>T. harzianum</i>	0	Not Detected
<i>Typhula</i> spp.	0	Not Detected
<i>Verticillium</i> spp.	0	Not Detected
<i>V. albo-atrum</i>	0	Not Detected
<i>V. dahliae</i> (1)	0	Not Detected

Detection Levels	Result	Comments*
0	Not Detected	0: <2%
1,2,3	Low Levels	1: 2-19%; 2: 20-29%; 3: 30-39%
4,5,6	Moderate Levels	4: 40-49%; 5: 50-59%; 6: 60-69%
7,8,9,10	High Levels	7: 70-79%; 8: 80-89%; 9: 90-99%; 10: >= 100%

*Percentage compared to the standard detection control